

## Product Datasheet

### Ostruthin (orb2279354)

<b>Catalog Number</b>	orb2279354
<b>Category</b>	Small Molecules
<b>Description</b>	Ostruthin is a natural coumarin compound exhibiting broad-spectrum antimycobacterial activity, with reported MIC values ranging from 3.4 to 107.4 $\mu$ M. It serves as a useful research tool for studying tuberculosis and related infections in both in vitro and biochemical assays.
<b>Target</b>	Antibacterial
<b>MW</b>	298.38
<b>CAS Number</b>	148-83-4
<b>Formula</b>	C <sub>19</sub> H <sub>22</sub> O <sub>3</sub>
<b>SMILES</b>	<chem>C(/C=C(/CCC=C(C)C)\C)C=1C=C2C(=CC1O)OC(=O)C=C2</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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